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- Covalent attachment of specific binding members to a solid phase.
- (57) The present invention provides novel methods for the covalent attachment of a specific binding member to a solid phase through the reaction of a thiolated solid phase and a specific binding member that is complexed to a heterobifunctional coupling agent. The resulting immobilized specific binding

member can be used in diagnostic binding assays. The invention enables the production of immobilized specific binding members which have increased sensitivity, specificity and stability, while requiring less specific binding member be used.

EP 90 10 8317

Category	Citation of document with inc of relevant pass	fication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF TI APPLICATION (Int. CI.5)	
х	US-A-4529712 (Y-H.JOU ET * the whole document *	AL.)	1-17	G01N33/547 //C12N11/06	
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х	EP-A-227351 (SH10NOGI & CO. LTD.) * the whole document *		1, 3, 5, 6	·	
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L	The present search report has been	drawn up for all claims	-		
Place of search		Date of completion of the search	 	Examiner	
BERLIN		18 NOVEMBER 1991	DE KO	KOK A.J.	
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